

Application No. 10/547,688  
Deposit date: September 2, 2005  
TC Art Unit: Not yet assigned  
Confirmation No.: Not yet assigned

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Original) An annular shim member having first and second opposing surfaces and a plurality of openings formed therethrough,

wherein the member is made from a metallic material and at least partly defines a plurality of radially extending gas flow paths for communicating a radially interior side of the member with a radially exterior side of the member.

2. (Original) The member according to claim 1, wherein the metallic material is a bare metallic material.

3. (Original) The member according to claim 1, wherein the metallic material is a wire mesh.

4. (Original) The member according to claim 3, wherein the metallic material is a refractory material.

5. (Original) The member according to claim 3, wherein the metallic member comprises one or more of stainless steel, inconel alloy, titanium, molybdenum, tantalum, and tungsten.

6. (Original) The member according to claim 3, wherein the wire mesh has an open mesh area of about 20% to about 80%,

7. (Original) The member according to claim 3, wherein the member has an effective thickness of about 1 mm to about 6 mm.

8. (Original) The member according to claim 3, wherein the wire mesh includes a crimped weave mesh.

9. (Original) The member according to claim 3, wherein the member has an effective thickness of about twice the diameter of the wire constituting the wire mesh.

10. (Original) The member according to claim 4, wherein the refractory material can withstand temperatures of up to about 1400°C.

11. - 22. (Cancelled)

23. (New) An annular shim member having first and second opposing surfaces and a plurality of openings formed therethrough,

wherein the member is made from a metallic material and at least partly defines a plurality of radially extending gas flow paths.

24. (New) The member according to claim 23, wherein the metallic material is a bare metallic material.

25. (New) The member according to claim 23, wherein the metallic material is a wire mesh.

26. (New) The member according to claim 25, wherein the metallic material is a refractory material.

27. (New) The member according to claim 25, wherein the metallic member comprises one or more of stainless steel, inconel alloy, titanium, molybdenum, tantalum, and tungsten.

28. (New) The member according to claim 25, wherein the wire mesh has an open mesh area of about 20% to about 80%.

Application No. 10/547,688  
Deposit date: September 2, 2005  
TC Art Unit: Not yet assigned  
Confirmation No.: Not yet assigned

29. (New) The member according to claim 25, wherein the member has an effective thickness of about 1 mm to about 6 mm.

30. (New) The member according to claim 25, wherein the wire mesh includes a crimped weave mesh.

31. (New) The member according to claim 25, wherein the member has an effective thickness of about twice the diameter of the wire constituting the wire mesh.

32. (New) The member according to claim 26, wherein the refractory material can withstand temperatures of up to about 1400°C.